



## SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hagh et al. Attorney Docket: 2550/167  
Serial No: ~~10/265,485~~ <sup>10/265,485</sup> 10/625,485 Art Group Unit: 2133  
Date Filed: July 23, 2003 Examiner Name: Not yet assigned  
Invention: Reduced Complexity Turbo Decoding Scheme

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
SWS	AA	US 5,761,248	06/02/1998	Hagenauer et al.	375/340
SWS	AB	US 5,734,962	03/31/1998	Hladik et al.	371/137.4
SWS	AC	US 5,729,560 03	06/17/1998	Hagenauer et al.	371/43.1
SWS	AD	US 5,721,746	02/24/1998	Hladik et al.	371/43
SWS	AE	US 5,721,745	02/24/1998	Hladik et al.	371/43
SWS	AF	US 5,563,897	10/08/1996	Pyndiah et al.	371/37.4
SWS	AG	US 5,537,444	07/16/1996	Nill et al.	375/341
SWS	AH	US 5,181,209	01/19/1993	Hagenauer et al.	371/43
SWS	AI	US 5,406,570	04/11/1995	Berrou et al.	371/43
SWS	AJ	US 5,446,747	08/29/1995	Berrou	371/45

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OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
SWS	AK	M. Hagh	"Design of Turbo Coded Modulation for Bandwidth Limited Channels," M.S. thesis, University of Tehran, March 1999
SWS	AL		3G TS 25.212 V3.1.0 (1999-21) <a href="http://www.3gpp.org">http://www.3gpp.org</a> ; 3 <sup>rd</sup> Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD), 12/12/1999
SWS	AM	C. Berrou, A. Glavieux, and P. Thitimajshima	"Near Shannon Limited Error-Correcting Coding and Decoding Turbo-Codes (1)," in Proc. ICC' 93, May 1993, Geneva, Switzerland, pp. 1064-1070

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10/14/05